



CONSTRUCTION DETAILS

- A. INSTALL 27' STEEL POLE WITH 70' MAST ARM, 15' LIGHTING ARM, RELOCATED VIDEO DETECTOR CAMERA, SIGNAL HEADS AND SIGNS. (NOTE: 2-3' SCHD 80 PVC BENDS AND 4- ANCHOR BOLTS 2" X 90').
- B. INSTALL SIZE '6' BASE-MOUNTED CONTROLLER CABINET AND ALL NECESSARY EQUIPMENT, RELOCATE THE EXISTING PHONE DROP (NOTE: 2-4" AND 2-2" SCHD 80 PVC BENDS).
- C. INSTALL 24" WHITE PERFORM PERMANENT THERMOPLASTIC PAVEMENT MARKINGS
- D. INSTALL 4" SCHEDULE 80 PVC ELECTRICAL CONDUIT - BORED.
- E. INSTALL 4" SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED.
- F. INSTALL 2" SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED FOR PHONE DROP.
- G. INSTALL 4" SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED FROM METERED SERVICE PEDESTAL TO BGE POLE NO. 11971. PROVIDE A 1' STUB AND PULL STRING FOR INSTALLATION OF SERVICE FEED.
- H. INSTALL ELECTRICAL HANDHOLE.
- J. VIDEO CAMERA DETECTION ZONE.
- K. REMOVE EXISTING POLE, ATTACHED EQUIPMENT AND REMOVE FOUNDATION 12" BELOW GROUND GRADE.
- L. USE EXISTING ROUND HANDHOLE TO STORE PROBE CABLES. THEN PROBE CABLES ARE TO BE RE-ROUTED INTO 1" GALVANIZED SLEEVE. REMOVE ROUND HANDHOLE, CAP AND ABANDON CONDUIT.
- M. DISCONNECT PROBE CABLES. REMOVE EXISTING CONTROLLER CABINET AND REMOVE FOUNDATION 12" BELOW GROUND GRADE.
- N. RELOCATE EXISTING VIDEO CAMERAS TO PROPOSED STRUCTURE, WIRE WITH NEW CABLES. REMOVE EXISTING POLE, ATTACHED EQUIPMENT AND REMOVE FOUNDATION 12" BELOW GROUND GRADE. (NOTE: THE POLE MOUNTED SIGN WILL REQUIRE POST MOUNTING HARDWARE FOR RELOCATION).
- O. REMOVE EXISTING SPAN AND ALL ATTACHED EQUIPMENT.

CONSTRUCTION DETAILS cont.

- P. INSTALL 1" ELECTRICAL CONDUIT GALVANIZED SLEEVE TO CARRY PROBE CABLE FROM SAWCUT TO PROPOSED MANHOLE.
- Q. INSTALL METERED SERVICE PEDESTAL FOR SERVICE FEED.
- R. DISCONNECT EXISTING PROBE LEAD-IN CABLE FROM EXISTING CONTROLLER, PULL-BACK TO ROUND HANDHOLE, IDENTIFIED 'L'. RE-ROUTE EXISTING PROBE CABLES INTO PROPOSED HANDHOLE AND TO THE CONTROLLER CABINET.
- S. INSTALL 3" SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED.
- T. REMOVE EXISTING PAVEMENT MARKINGS, AS INDICATED.
- U. INSTALL 10' PEDESTAL POLE WITH BREAKAWAY BASE AND SIGNAL HEAD, (NOTE: 1-3" SCHD 80 BEND AND 4- ANCHOR BOLTS 1" X 40').
- V. INSTALL 2" SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED FOR SERVICE FEED.
- W. INSTALL PROPOSED WOOD POST, RELOCATE EXISTING SIGNS AS INDICATED.
- X. REMOVE EXISTING ROUND HANDHOLE, CAP AND ABANDON CONDUIT.

UTILITY LEGEND

G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES

CENTURY ENGINEERING, INC.
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REVISIONS		APPROVALS	

MD 130 (GREENSPRING VALLEY RD) AND GREENSPRING AVENUE

TRAFFIC SIGNAL PLAN

MD 130 (GREENSPRING VALLEY RD) AND GREENSPRING AVENUE

DRAWN BY: CKD
CHECKED BY: EF AND CM
SCALE: 1" = 20'
DATE: 5/17/79

F.A.P. NO. BW-810-802-412
S.H.A. NO. BALTIMORE
COUNTY: 03130004.41
LOG MILE: 6349

TS NO. 4321 B
T.I.M.S. NO. 6349

SHEET NO. 1 OF 2